

| Application No. | Applicant(s) |
|------------------|--------------|
| 10/662,517 | LEE ET AL. |
| Examiner | Art Unit |
| Rehecca E Prouty | 1652 |

| SEARCHED | | | | | |
|----------|-----------------------------------|-----------|----------|--|--|
| Class | Subclass | Date | Examiner | | |
| 435 | 69.1, 69.52, 71.2, 320.1 | 3/10/2006 | RP | | |
| 435 | 252.3 | | | | |
| 435 | 252.33 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| INTERFERENCE SEARCHED | | | | | |
|-----------------------|----------|------|----------|--|--|
| Class | Subclass | Date | Examiner | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| SEARCH NOT (INCLUDING SEARCH | |) |
|--|------------|------|
| | DATE | EXMR |
| EAST: cysk or cysteine synthase\$1, gene\$1 or sequence\$1 or nucleic or polynucleotide\$1, serine, ser, coexpress\$ or rich | 3/10/2006 | RP |
| EAST (cont.): high or level\$1 or yield\$1 or optimiz\$, amino acid near5 (composition\$ or profile\$), coli, express, production\$ | 3/10/2006 | RP |
| STN: Medline, SciSearch, LifeSci, Biotechds, Biosis, EMBase, HCA, NTIS, ESBiobase, Biotechno, WPI terms: as above and foreign | 3/10/2006 | RP |
| STN (cont.): heterologous, recombinant, protein#, quorum sens?, IL-12, interleukin-12 | 3/10/2006 | RP |
| update above | 9/6/2008 | RP |
| update above | 10/26/2007 | RP |
| update above, new terms: leptin | 5/7/2008 | RP |
| | | |